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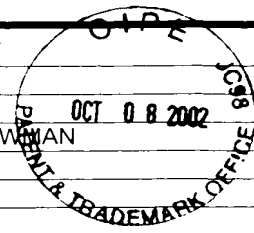
PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/866,987
		Filing Date	05/30/2001
Date Submitted: October 8, 2002		First Named Inventor	Gregory D. PLOWMAN
(use as many sheets as necessary)		Group Art Unit	1653 16.52
Sheet 1 of 2		Examiner Name	Unassigned
		Attorney Docket Number	038602-1180



U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ES	A1	U.S. 5,614,642	A	TANG, et al.	03/25/1997	Column 7-11, Example 7

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
ES	A2	WO	9915658	A	INCYTE PHARMACEUTICALS, INC.	04/01/1999	Claims 1-24, HRM-4 on page 63 shows 100% identity with SEQ ID No. 7 in a 201 aa overlap and HRM-4 DNA 99.8% Id. with SEQ ID No. 2 in 631 nt overlap	
ES	A3	WO	9938972	A	CHIRON CORPORATION	08/05/1999	Claim 1, page 2466, SEQ ID No. 5217 shows 98.2% identify with SEQ ID No. 2 of present application in a 506 nucleotides overlap.	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
ES	A4	COHEN, et al.; "Cloning and characterization of a lymphoid-specific, inducible human protein tyrosine phosphatase, Lyp;" BLOOD; Vol. 93, No. 6; March 15, 1999; Pages 2013-2024, XP002103030; ISSN: 0006-4971 the whole document.	
ES	A5	FAUMAN, et al.; "Structure and function of the protein tyrosine phosphatases;" TIBS TRENDS IN BIOCHEMICAL SCIENCES, ELSEVIER PUBLICATION, Cambridge, EN.; Vol. 21, No 11; November 1, 1996; Pages 413-417, XP004071016; ISSN: 0968-0004 the whole document.	
ES	A6	HUMINIECKI et al.; "Insilico cloning of novel endothelial-specific genes;" GENOME RESEARCH; Vol. 10, No. 11; November 2000; Pages 1796-1806, XP002190090; ISSN: 1088-9051 the whole document.	

Examiner Signature	<i>E. Slobodyan</i>	Date Considered	3/17/ES
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*EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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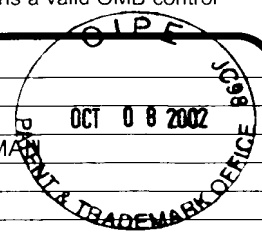
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		Attorney Docket Number	038602-1180



OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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8/	A7	MCLAY K.; DATABASE EMBL/GENBANK 'Online!'; 26 July 2000; "Human DNA sequence from clone RP11-465B22;" retrieved from GENBANK Database accession no. AL390719 XP002190091 100% sequence identity with SEQ ID No. 1 in 290 nt overlap (nt 320-609).	
8/	A8	MEI et al.; "RNA splicing regulates the activity of a SH2 domain-containing protein tyrosine phosphatase;" JOURNAL OF BIOLOGICAL CHEMISTRY; Vol. 269, No. 16; 1994; Pages 12254-12262; XP002190089; ISSN: 0021-9258 the whole document.	
8/	A9	WEI et al.; "In silico-initiated cloning and molecular characterization of a novel human member of the L1 gene family of neural cell adhesion molecules;" HUMAN GENETICS; Vol. 103, No. 3; 1998; Pages 355-364; XP002190088; ISSN: 0340-6717; Pages 357-358 and Page 363 (conclusions)	
8/	A10	YONG et al.; "Cloning Of A Highly Conserved Human Protein Serine-Threonine Phosphatase Gene From The Glioma Candidate Region On Chromosome 19Q13.3;" GENOMICS, ACADEMIC PRESS, SAN DIEGO, U.S.; Vol. 29; 1995; Pages 533-536; XP002916754; ISSN: 0888-7543 the whole document.	

Examiner Signature	<i>E. Stobedy</i>	Date Considered	8/17/02
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